

**D5920-045 FWD OUTBOARD BRACKET ASSY**  
(SEAL NOT SHOWN FOR CLARITY AUXILIARY VIEW)

**SECTION K-K**

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE USA, INC.</b> HILLSBORO, OR	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A2
MFG. APPR.	DD	<b>D5920</b>	SHEET 4 OF 12
APPROVED		TITLE	SCALE
DE APPR.		<b>COVER ASSEMBLY</b>	NTS
DATE	<b>22.03.03</b>	<small><b>COPYRIGHT © 2022 BY DART AEROSPACE USA, INC.</b> THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small>	

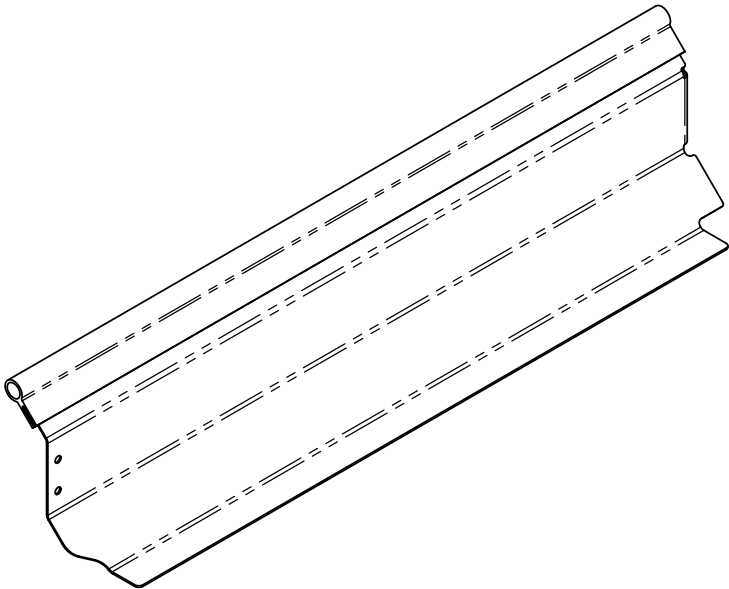
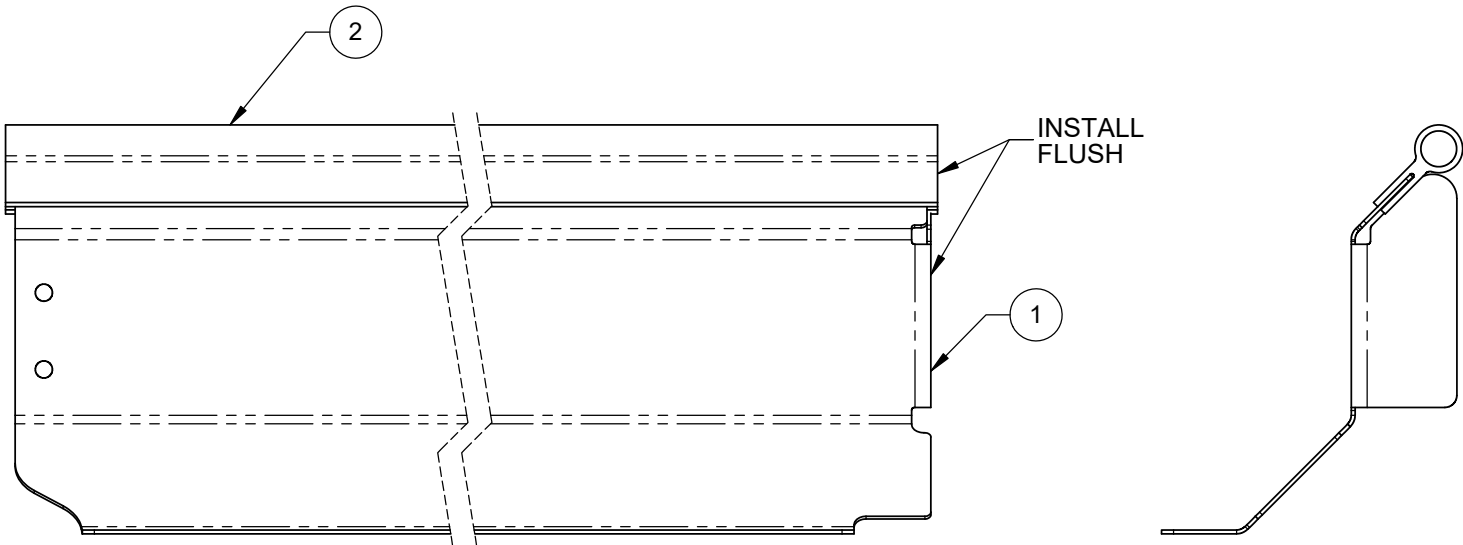
ITEM	QTY -047	P/N	DESCRIPTION
	X	D5920-047	FWD INBOARD BRACKET ASSY
1	1	D5920-1	BRACKET
2	1	D4441-1-191	RUBBER SEAL

D

C

B

A



D

C

B

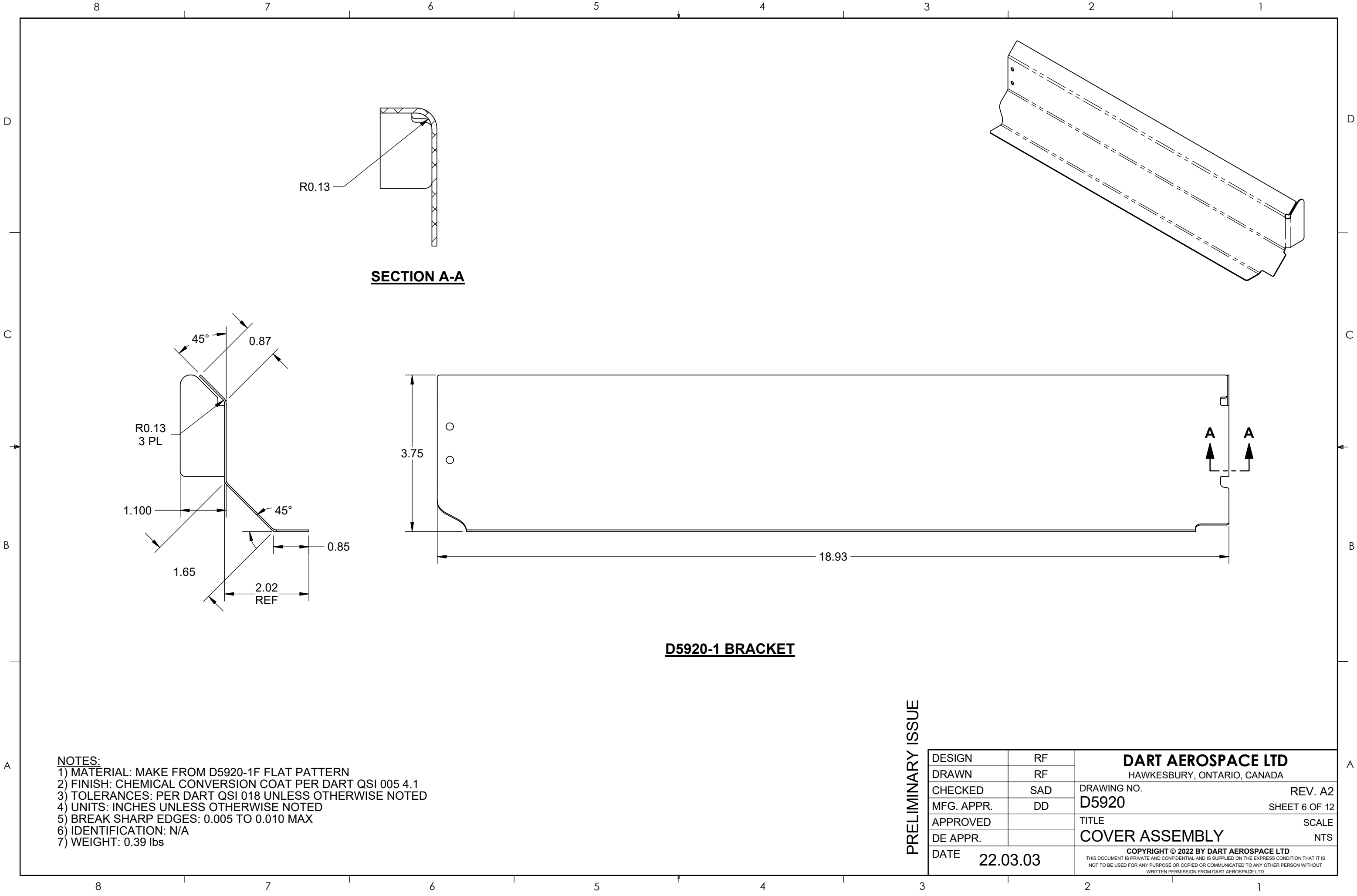
A

**D5920-047 FWD INBOARD BRACKET ASSY**

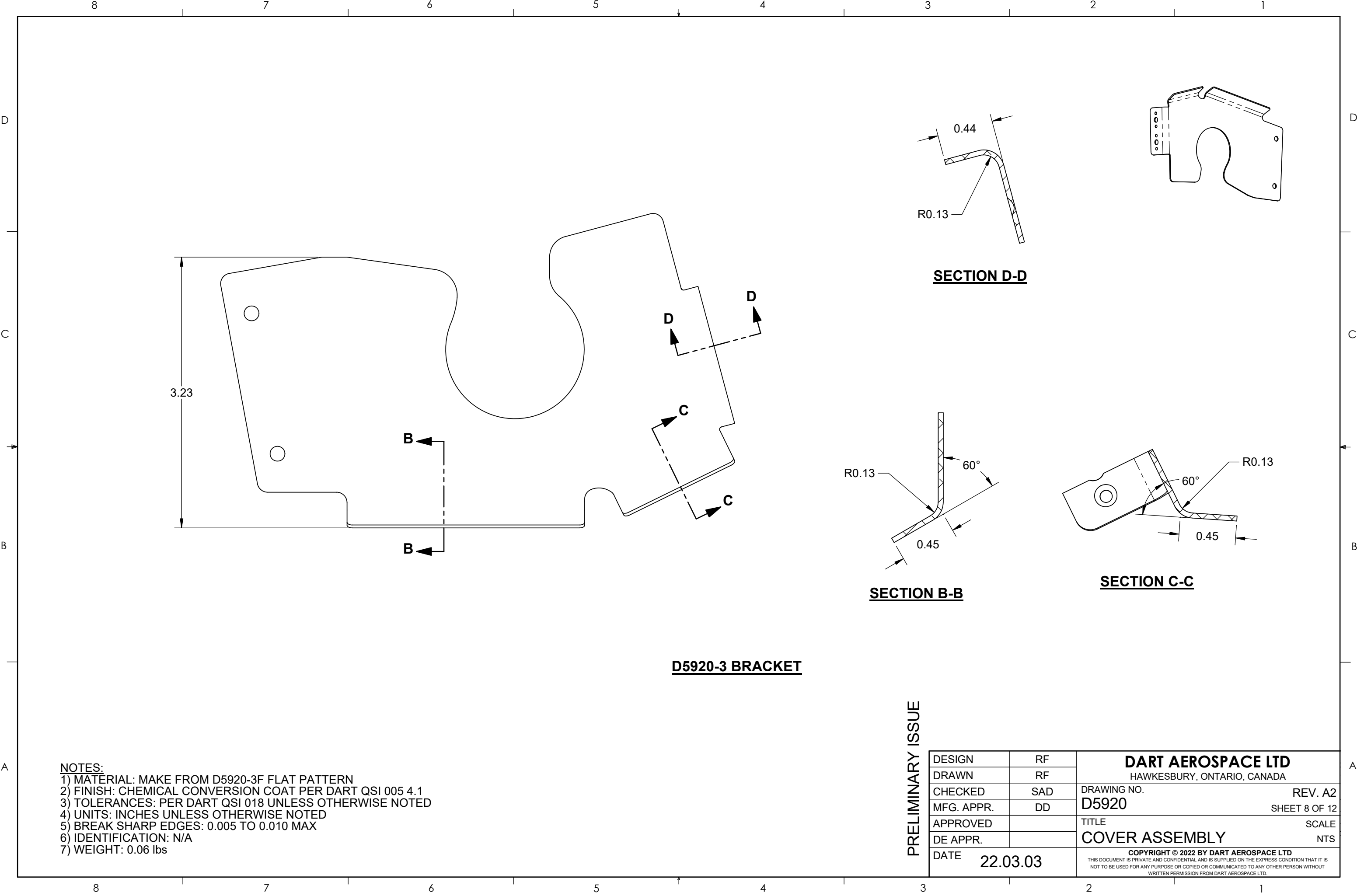
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.51 lbs
  - 8) INSTALL RUBBER SEAL TO EDGE OF PART AFTER POWDER COAT USING 3M 1300/1300L ADHESIVE  
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO. <b>D5920</b>	REV. A2
MFG. APPR.	DD	SHEET 5 OF 12	
APPROVED		TITLE	SCALE
DE APPR.		<b>COVER ASSEMBLY</b>	NTS
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NOTES:

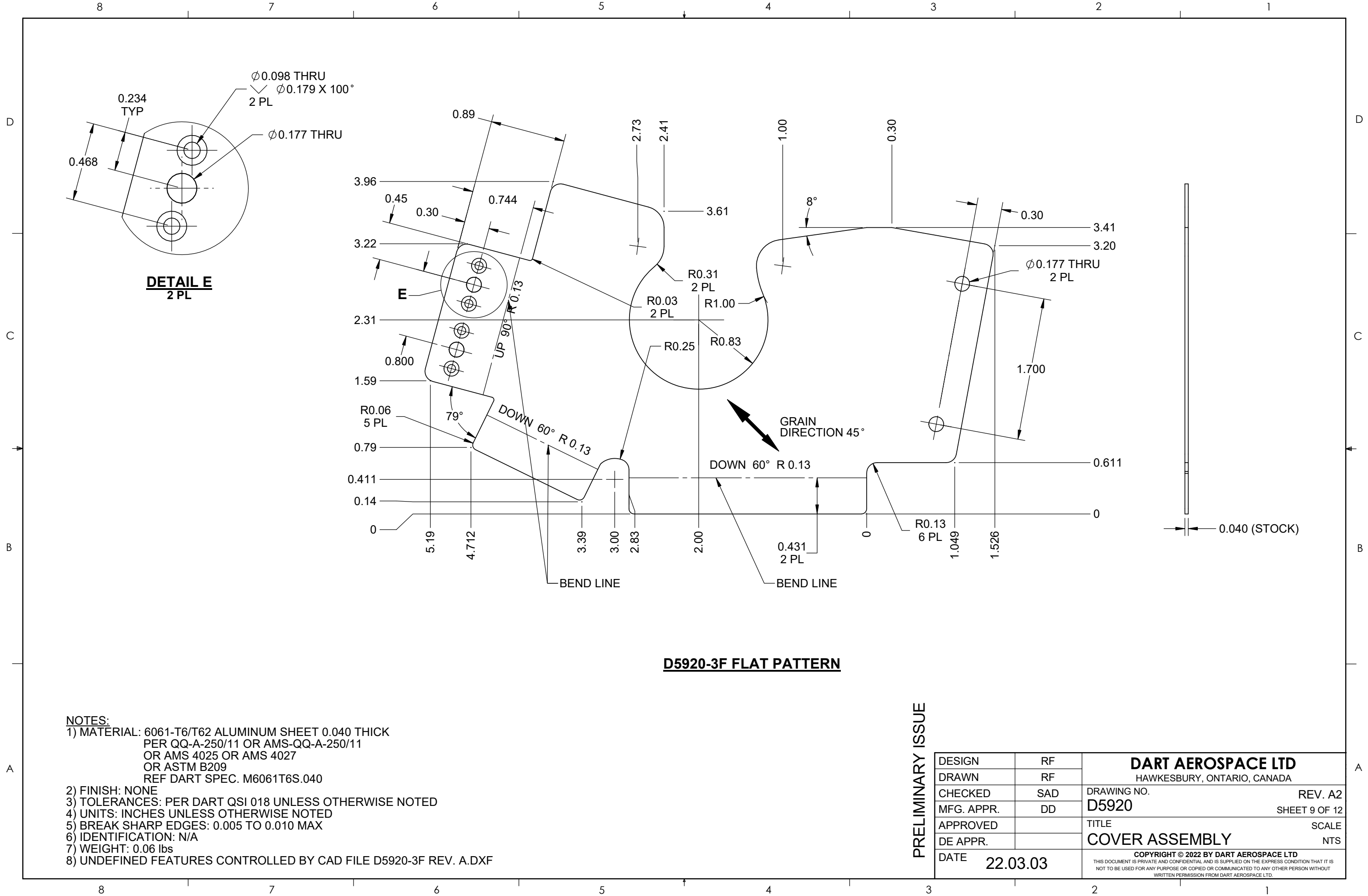
- 1) MATERIAL: MAKE FROM D5920-3F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs

D5920-3 BRACKET

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A2
MFG. APPR.	DD	<b>D5920</b>	SHEET 8 OF 12
APPROVED		TITLE	SCALE
DE APPR.		<b>COVER ASSEMBLY</b>	NTS
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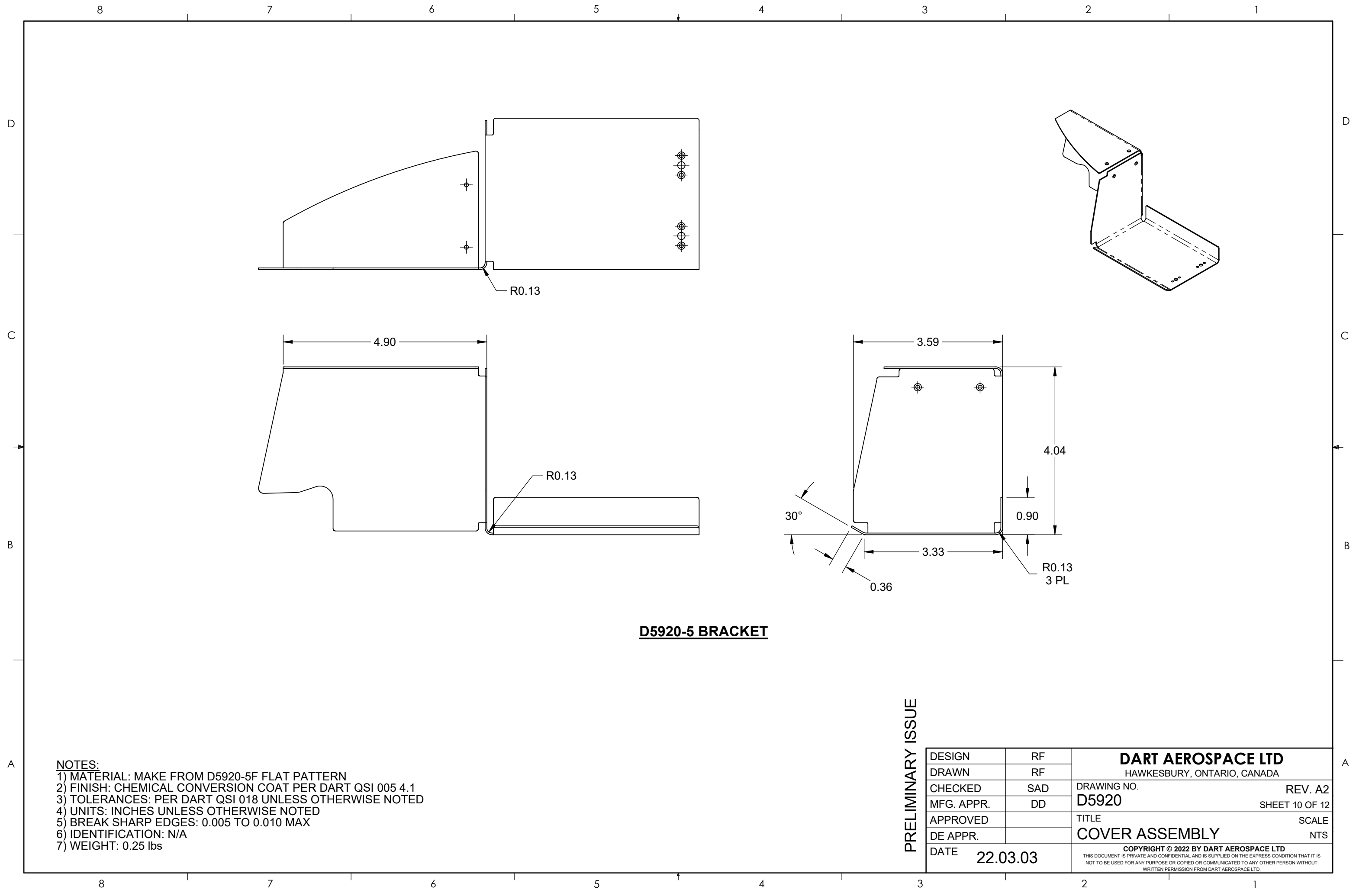


NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6S.040
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs
- 8) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5920-3F REV. A.DXF

PRELIMINARY ISSUE

DESIGN	RF	<div>DART AEROSPACE LTD</div> <div>HAWKESBURY, ONTARIO, CANADA</div>	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A2
MFG. APPR.	DD	D5920	SHEET 9 OF 12
APPROVED		TITLE	SCALE
DE APPR.		COVER ASSEMBLY	NTS
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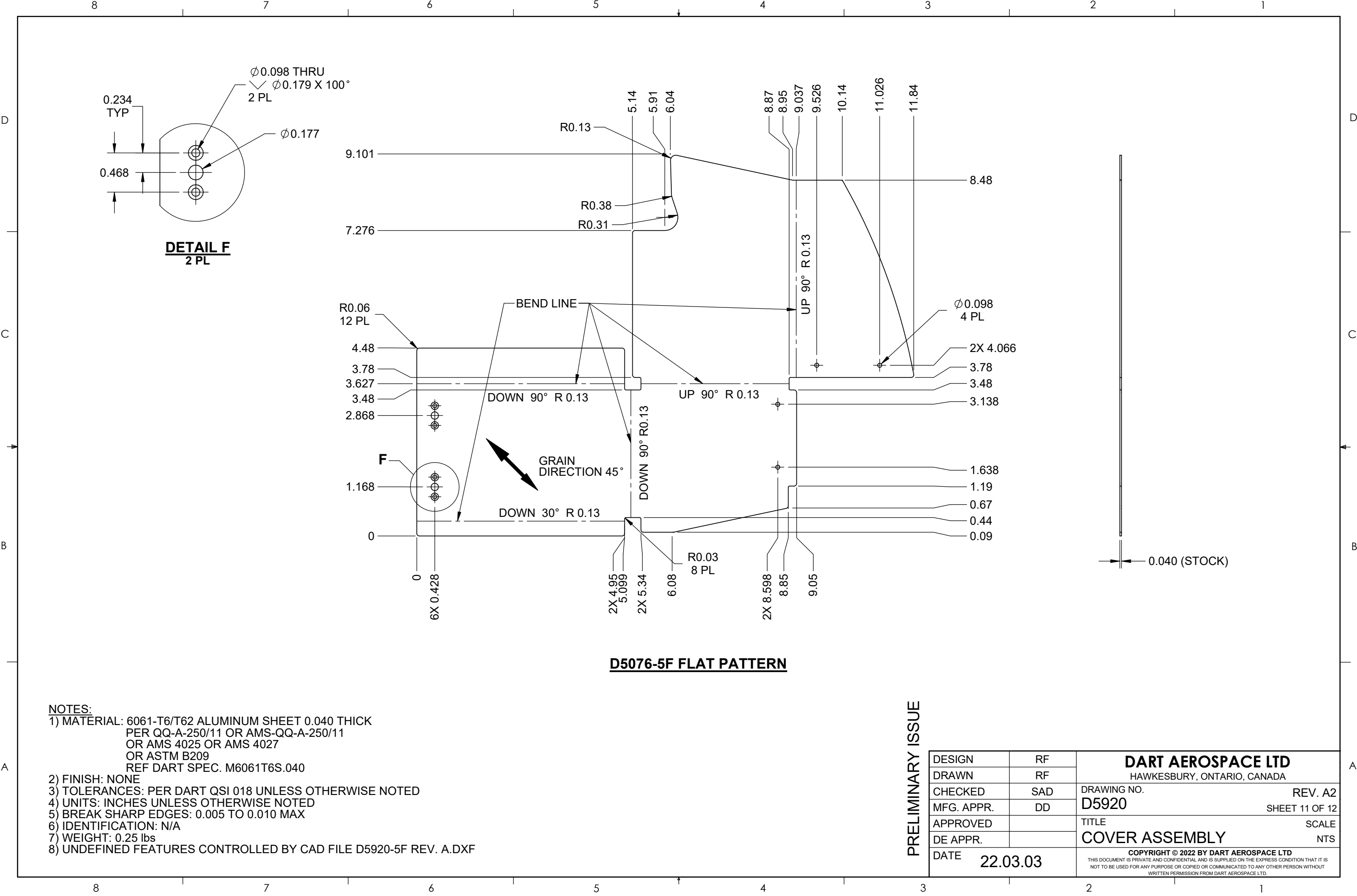
**D5920-5 BRACKET**

**NOTES:**

- 1) MATERIAL: MAKE FROM D5920-5F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.25 lbs

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO.	REV. A2
MFG. APPR.	DD	<b>D5920</b>	SHEET 10 OF 12
APPROVED		TITLE	SCALE
DE APPR.		<b>COVER ASSEMBLY</b>	NTS
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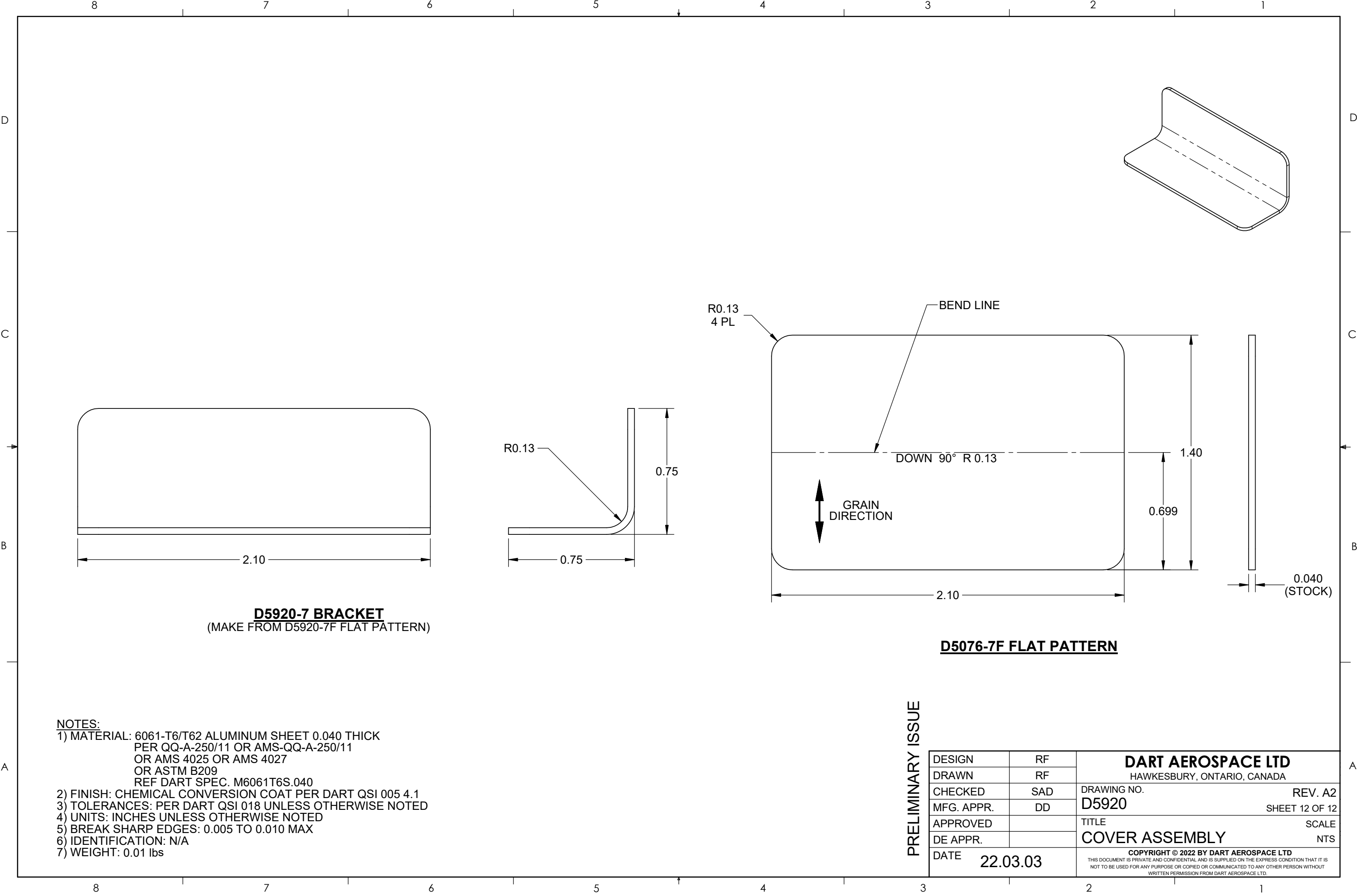


- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6S.040
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.25 lbs
  - 8) UNDEFINED FEATURES CONTROLLED BY CAD FILE D5920-5F REV. A.DXF

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO. <b>D5920</b>	REV. A2 SHEET 11 OF 12
MFG. APPR.	DD	TITLE <b>COVER ASSEMBLY</b> SCALE NTS	
APPROVED			
DE APPR.		DATE <b>22.03.03</b>	
DATE			

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NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027  
OR ASTM B209  
REF DART SPEC. M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SAD	DRAWING NO. <b>D5920</b>	REV. A2
MFG. APPR.	DD		SHEET 12 OF 12
APPROVED		TITLE	SCALE
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